

FROWEIN GMBH & CO. KG

Detmol-dur

Use

Control of indoor, material and hygiene pests, for example cockroaches, silverfish, bed bugs, fleas, ants (*Iasius* kinds), golden spider beetles, fur and carpet beetles. National regulations for application and trading have to be observed.

Type

Emulsifiable concentrate (EC) - concentrate to be diluted with water.

Active Ingredient

Permethrin (120 g/l) + vaporthrin® (16 g/l) + pyrethrum-extract 25 % (27 g/l).

Contains solvent naphtha (crude oil), 6,10-dimethylundeca-3,5,9-trien-2-on, distillates (crude oil).

Mode of Action

Rapid knockdown and long lasting residual effect by contact with spray droplets or spray deposits. Spontaneous flushing effect (cockroaches).

Dosage

Detmol-dur is sprayed as 2 % water dilution (100 ml concentrate per 5 l preparation). If rooms are heavily infested with cockroaches and the rooms are treated the first time 4 % water dilution are recommended in order to improve the lasting residual effect. Depending on kind of surfaces 15 - 100 ml ready-to-use preparation per m² are sufficient. The preparation should not run off.

Application

Expose hiding places of crawling insects if possible. Spray all infested, suspected or endangered locations.- Suitable application equipment are „808“-SprayBOSS or similar pressure sprayers.- Spraying pressure should not exceed 2 bar. Use ready-to-use preparations within 24 hours.

Control

Before each pest control find out kind and extent of infestation by using adhesive and pheromone traps (for example Detektiv S).

Cockroaches

Cockroaches prefer warm and dark hiding places near water and food. Advanced building technique provides a great number of ideal hiding places, as for example built-

in furniture, insulating panels, insulating material, double ceilings, linings, conduits, etc. Central heatings, bathrooms, dishwashing machines, cooling aggregates, dryers, ovens, boilers, etc. provide the necessary heat.

Repeat treatment after 5 weeks (German cockroaches) and 5 months respectively (Oriental cockroaches).

Prevention

Prevent infestation and its spread by for example closing or elimination of suspected hiding places, hygienic conditions owing to regular cleaning, control of incoming goods, optimal storage conditions, inspection of rooms at regular intervals and last but not least early control measures.

Caution

Flammable liquid and vapour. May be fatal if swallowed and enters airways. May cause an allergic skin reaction. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness. Very toxic to aquatic life with long lasting effects.

Keep out of reach of children. If medical advice is needed, have product container or label at hand. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Do not breathe vapours. Do not get in eyes, on skin, or on clothing. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting.

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PRODUKTINFORMATION

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. Avoid release to the environment. Collect spillage. Dispose of contents/container in accordance with local and national regulations.

Repeated exposure may cause skin dryness or cracking. Vapours may form explosive mixture with air.

All persons except applicators have to leave the room. Remove unpacked foodstuffs and feed, domestic cattles and animals as well as toys, exposed dishes and other commodities before application. Cover aquariums and terrariums (shut off ventilating system). Cover kitchen utensils, tables, benches and other surfaces on which food is laid down, prepared or consumed as well as clothes, seating furniture or other surfaces which are often contacted by skin or wash or clean them before use with an alkaline detergent.

Do not widely apply Detmol-dur (for example on carpeted floors, walls, etc.) in sickrooms, nursery schools, schools, living rooms, offices, etc. but prefer spot spraying of all hiding places and their immediate surrounding. Avoid contact with fresh, moist deposits. Keep away children and pets.

Do not spray towards hot or glowing objects or on exposed electrical equipment/switches.

Do not spray on sensitive surfaces (for example polishes, some plastics). Air rooms thoroughly before reoccupying them (until the spray deposit is completely dry).

Official recommendation for pyrethroids:

In case of intensive skin contact (especially of the face) the product may cause a tickling sensation without external irritative symptoms. The occurrence of this irritation is a warning; discontinue use.

Get medical attention if symptoms persist or develop or if further symptoms occur.

Store package tightly sealed in cool places. Keep away from waters.- It is not permitted to use the package again.

Disposal

Wastes resulting from the use of this product are to be disposed at an approved waste disposal facility. Completely empty packages are to be offered for recycling.

Packaging

Aluminium bottle, cont. 1 l,

Plastic canister, cont. 5 l and 10 l.

Vaporthrin® – a registered trademark by Sumitomo (= empenhrin).

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